

## Refine Search

### Search Results -

Terms	Documents
(impact\$3 or collision or accelerometer\$1 or suspension or protection or shock absor\$5 obstacle detector or position detector or position sensor or optical position or tactile detector) same (light source) and (optical fiber)	1379

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, May 12, 2005   [Printable Copy](#)   [Create Case](#)

Set  
Name Query  
 side by  
 side

Hit  
Count  
Set  
Name  
 result  
 set

DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ

<u>L8</u>	(impact\$3 or collision or accelerometer\$1 or suspension or protection or shock absor\$5 obstacle detector or position detector or position sensor or optical position or tactile detector) same (light source) and (optical fiber)	1379	<u>L8</u>
<u>L7</u>	(impact\$3 or collision or accelerometer\$1 or suspension or protection or shock absor\$5 obstacle detector or position detector or position sensor optical position tactile detector)	1705418	<u>L7</u>
<u>L6</u>	(impact\$3 or collision or accelerometer\$1 or suspension or protection or shock absor\$5 obstacle detector position detector or position sensor optical position tactile detector)	1677313	<u>L6</u>
<u>L5</u>	L4 and (light source or light emitter or light detector or light receiver or light connector)	1421	<u>L5</u>
<u>L4</u>	L1 and (impact\$3 or collision or accelerometer\$1 or suspension or protection	2127	<u>L4</u>

	or shock absor\$5 or \$3alignment or deflecti\$3 or displacement or deformation)		
<u>L3</u>	L2 and (light source or light emitter or light detector or light receiver)	516	<u>L3</u>
<u>L2</u>	L1 and (impact\$3 or collision or accelerometer\$1 or suspension or protection or shock absor\$5)	774	<u>L2</u>
<u>L1</u>	(250/221,227.11,227.24,227.14,222.1;73/504/12 )![CCLS]	5267	<u>L1</u>

END OF SEARCH HISTORY